

San Luis Facilities Site Visit

June 30, 2011

Questions/Answers

1. When will borrow area 6 shown on the Safety of Dam drawing be available for potential use?

That area has been identified as the only material in the vicinity that meets technical specifications for use on the 15-foot dam raise. The current schedule for that work to be performed indicates the work could be finished by the year 2020 contingent on funding. Once the dam raise is completed, the entire borrow area 6 should be available for further renewable energy development.

2. Can the current schedule for the Safety of Dam work be provided?

Feasibility Level Design Contract Awarded	May 2011
Feasibility Phase 2 (F2) Alternatives TM	July 2012
3rd Consultant Review Board	November 2012
Economics of a Reservoir Restriction Finalized	December 2012
F2 Risk Reduction Analysis	February 2013
DSAT and F2 Decision Document	May 2013
Environmental Studies Completed	October 2013
Modification Report to OMB	February 2014
Modification Approved by Congress	August 2014
Construction Award	June 2015
Construction Completion	June 2020

3. How large are the borrow areas on the Safety of Dam drawing? These estimates are specific to the areas inside the perimeters shown on the drawing. (As can be seen on the drawing, there is additional space available within the Reclamation property surrounding each of the depicted borrow areas that could also be used.)

- Area 1: 89 acres
- Area 6: 192 acres
- Area 10: 70 acres
- Area 11: 54 acres
- Area 12: 51 acres
- Area 13: 57 acres

Can water from O'Neill Reservoir be used during the development of the site? Use of water out of O'Neill Reservoir will be allowed by Reclamation. Developers will be responsible for reimbursing Reclamation based on the metered amount used at a value to be determined when the Lease is negotiated.

4. Who would take delivery of the renewable energy produced at the site? There is an existing Reclamation substation near the Gianelli pump/generating plant that is interconnected to the PG&E transmission system that the CAISO operates. This interconnection, therefore, provides access to all CAISO customers. In addition, plans are being made to construct another transmission line into the San Luis Substation that will directly interconnect with the SMUD/Western Balancing Authority. This

will provide direct transmission access to the Cities of Shasta Lake, Redding, and Roseville, SMUD, Lawrence Livermore National Labs, Modesto and Turlock Irrigation Districts.

5. **Are any of the SMUD/Western balancing authority loads acquiring renewable energy?** Yes. As of this date, the City of Roseville has a Request for Proposal seeking renewable energy which is posted on their website. Other entities may be interested but Reclamation does not follow such interests closely.
6. **Where would renewable energy produced on the site be interconnected with the transmission grid in the area?** The Reclamation San Luis Substation immediately next to the Gianelli pump/generating plant is interconnected with a double circuit, 230-kv transmission line which connects to PG&E's Los Banos Substation. The lowest voltage in the San Luis Substation is 13.5-kv. Plans are being made to install a 230/70-kv transformer and 70-kv transmission line to O'Neill Substation. Sufficient space is available in the San Luis Substation for other transformation, as needed.
7. **What State/Federal Agencies are involved and can their names be posted on the website?** Yes.
8. **Can you post the special species list from the San Luis Reservoir Resource Management Plan Draft EIS/EIR on the website?** Yes.
9. **Will another question and answer period be scheduled?** At this time, it doesn't appear necessary. If any further questions come up, they will be answered and the answers shared on the Reclamation website.